

Please type a plus sign (+) inside box ☐

UTILITY
PATENT APPLICATION
TRANSMITTAL

Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)

Attorney Docket No. 112025-0122

First Inventor or Application Identifier Arun G. Khanna

Title DLSw RIF PASSTHRU TECHNIQUE FOR PROVIDING END-TO-END
SOURCE ROUTE INFORMATION TO END STATIONS OF A DATA
LINK SWITCHING NETWORK

Express Mail Label No. EL024698975US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility application contents

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ *Fee Transmittal Form (e.g., PTO/SB/17)

(Submit an original and a duplicate for fee processing)

2. ☒ Specification [Total Pages 30]

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the invention
- Brief Summary of the invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. ☒ Drawing(s) [Total Sheets 5]

4. Oath or Declaration [Total Pages 2]

a. ☒ Newly executed (original copy)

b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))

(for continuation/divisional with Box 17 completed)

[Note Box 5 below]

DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. ☐ Incorporation By Reference (useable if Box 4b is checked)

The entire disclosure of the prior application, from which a
copy of the oath or declaration is supplied under Box 4b, is
considered to be part of the disclosure of the
accompanying application and is hereby incorporated by
reference therein

6. ☐ Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Sequence
Submission

((if applicable, all necessary))

- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (Identical to computer copy)
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & document(s))

37 C.F.R. § 3.73(b)

9. ☐ Statement (when there is ☒ Power of Attorney
an assignee)

10. ☐ English Translation Document (if applicable)

11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations

12. ☐ Preliminary Amendment

13. ☒ Return Receipt Postcard (MPEP 503)

(Should be specifically itemized)

*Small Entity

14. ☐ Statement(s) ☐ Statement filed in prior application,
Status still proper and desired
(PTO/SB/09-12)

15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. ☐ Other:

NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO
PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS
REQUIRED (37 C.F.R. § 1.27). EXCEPT IF ONE FILED IN A
PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: /

Prior application Information: Examiner

Group/Art Unit:

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code
Label

or ☒ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name Charles J. Barbas

Address Cesari and McKenna
30 Rowes Wharf

City Boston

State

MA

Zip Code

02110

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Telephone

(617) 951-2500

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Name (Print/Type)

Charles J. Barbas

Registration No. (Attorney/Agent)

32,959

Signature

Charles J. Barbas

Date

March 4, 1999

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

(\$ 800

Complete If Known

Application Number	Not Yet Assigned
Filing Date	March 4, 1999
First Named Inventor	Arun G. Khanna
Examiner Name	Not Yet Assigned
Group / Art Unit	Not Yet Assigned
Attorney Docket No.	112025-0122

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
Account
Number

03-1237

Deposit
Account
Name

Cesari and McKenna, LLP

- ☒ Charge Any Additional Fee Required Under 37 C.F.R. §§1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 C.F.R. §§1.18 at the Mailing of the Notice of Allowance

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid	
101	760	201	380	Utility filing fee	760
106	310	206	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	760	208	380	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)				(\$ 760	

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
20	3		20**	0 x 18 = 0	0
			3**	0 x 78 = 0	0
					0

**or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim, if not paid
109	78	209	39	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid	
105	130	205	65	Fee Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English Specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	380	216	190	Extension for reply within second month	
117	870	217	435	Extension for reply within third month	
118	1,360	218	680	Extension for reply within fourth month	
128	1,850	128	925	Extension for reply within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,210	241	605	Petition to revive - unintentional	
142	1,210	242	605	Utility Issue fee (or reissue)	
143	430	243	215	Design Issue fee	
144	580	244	290	Plant Issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))	
149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))	
Other (specify)					
Other fee (specify)					
SUBTOTAL (3)				(\$ 40	

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or
Printed Name

Charles J. Barbas

Signature

Charles J. Barbas

Date

March 4, 1999

Complete (if applicable)

Reg. Number

32,959

Deposit Account User ID

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

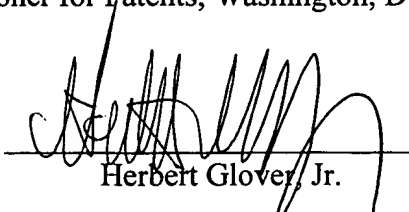
In Re The Application of:)	
Arun G. Khanna)	
)	Examiner: Not Yet Assigned
Serial No.: Not Yet Assigned)	
)	
Filed: March 4, 1999)	Art Unit: Not Yet Assigned
)	
For: DLSw RIF PASSTHRU TECH-)	
NIQUE FOR PROVIDING END-		
TO-END SOURCE ROUTE IN-		
FORMATION TO END STATIONS		
OF A DATA LINK SWITCHING		
NETWORK		

Cesari and McKenna, LLP
30 Rowes Wharf
Boston, MA 02110
March 4, 1999

CERTIFICATE OF EXPRESS MAILING

"Express Mail" Mailing-Label Number: EL024698975US

I hereby certify that the following United States Patent Application (30 pages), Informal Drawings (5 pages), Declaration and Power of Attorney, Assignment, Recordation Form Cover Sheet, Check in the amount of \$760.00 and Check in the amount of \$40.00 are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 C.F.R. §1.10 in an envelope addressed to the Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231, on March 4, 1999.


Herbert Glover, Jr.